

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	956	250/370.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/19 17:49
S1	1	10/728901	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/15 15:21
S2	40631	x-ray with detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:13
S3	7508	S2 and conversion	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:13
S4	50	lattice with (conversion adj (element or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:21
S5	1	(lattice adj match\$4) with (conversion adj (element or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:22
S6	43	(lattice adj match\$4) with (conversion )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:22
S7	1	S6 and (metal adj halide)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:22
S8	2	"20050084291".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:23
S9	2	"20050082491".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:24
S10	8127	(direct adj conversion)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:24
S11	824	S10 and x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:24

## EAST Search History

S12	0	S11 and (metal adj halid)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:24
S13	14	S11 and (metal adj halide)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:41
S14	12	(metal adj halide) with hexagonal	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:42
S15	2	(metal adj halide) with hexagonal with laminate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:46
S16	2	(metal adj halide) with (lattice adj match\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:46
S17	2	(metal adj halide) with (lattice with match\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:46
S18	7864	lattice adj match\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:47
S19	217	S18 and halide	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:47
S20	66	S18 and metal with halide	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:47
S21	31	S20 and x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:47
S22	18	S21 and detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 12:47
S23	0	laminate with metal with halide with bandgap	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 13:22
S24	0	laminate with metal with halide with band-gap	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 13:22

## EAST Search History

S25	0	layers with metal with halide with band-gap	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 13:22
S26	0	layers same metal same halide same band-gap	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 13:23
S27	0	layers same metal same halide same bandgap	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 13:23
S28	25	metal same halide same bandgap	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:24
S29	0	"metal adj halide" with x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:24
S30	0	"metal adj halide" same x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:24
S31	248	metal adj halide same x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:24
S32	15	metal adj halide same x-ray same detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:36
S33	8	BOERNER-HERBERT.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:27
S34	0	NIKOL-HANS .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:36
S35	55	NIKOL-HANS.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:37
S36	2	S35 and x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:39
S37	0	("6476395").URPN.	USPAT	OR	OFF	2006/02/10 14:37
S38	5	("4076984"   "4375423"   "5623141"   "6078052"   "6178224").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 14:37

## EAST Search History

S39	182	conversion with x-ray with (electrons or (electric adj charges))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:41
S40	2	conversion with x-ray with (electrons or (electric adj charges)) with (metal adj halide)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:40
S41	2	x-ray with (electrons or (electric adj charges)) with (metal adj halide)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:40
S42	38	(direct adj conversion) with x-ray with (electrons or (electric adj charges))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:41
S43	2	(direct adj conversion) with x-ray and (metal adj halide)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:42
S44	14	(direct adj conversion) with x-ray and ( halide)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:53
S45	303	flat adj panel adj x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:59
S46	34	S45 and laminated	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 14:59
S47	37	S45 and laminat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 15:46
S48	2262	x-ray same hexagonal	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 15:46
S49	177	x-ray same (hexagonal with pack\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 15:48
S50	53	S49 and detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 15:47
S51	1	(hexagonal with pack\$4) with halide	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 15:49

## EAST Search History

S52	6	("20010010361" "20050082491" "6864484").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 16:00
S53	1	multi-layer with conversion with halide	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 16:01
S54	1	multi-layer with conversion same halide	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 16:01
S55	298	multi-layer with conversion	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 16:01
S56	41	S55 and halide	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 16:01
S57	15	S55 and (metal with halide)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 16:01
S58	3	S55 and (flat adj panel adj detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 16:01
S59	5	("4499159").URPN.	USPAT	OR	OFF	2006/02/10 16:03
S60	4	("3795814"   "3872309"   "3996472"   "4070583").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 16:21
S61	1	resurrection adj tomb	US-PGPUB	OR	OFF	2006/02/10 16:35
S62	170	plurality with conversion with layers	US-PGPUB	OR	OFF	2006/02/10 16:43
S63	2	S62 and (flat adj panel)	US-PGPUB	OR	OFF	2006/02/10 16:43
S64	75	S62 and detect\$4	US-PGPUB	OR	OFF	2006/02/10 16:44
S65	16	S64 and x-ray	US-PGPUB	OR	OFF	2006/02/10 16:44
S66	678	plurality with conversion with layers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 16:43
S67	2	S66 and (flat adj panel)	US-PGPUB	OR	OFF	2006/02/10 16:44
S68	75	S66 and detect\$4	US-PGPUB	OR	OFF	2006/02/10 16:46
S69	16	S68 and x-ray	US-PGPUB	OR	OFF	2006/02/10 16:44
S70	7	S66 and (flat adj panel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 16:44

## EAST Search History

S71	199	S66 and detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/10 16:46
S72	1	10/728901	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:46
S73	6	a-axis with halide	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:51
S74	32	x-axis with halide	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:51
S75	8	c-axis with halide	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:51
S76	468	c-axis with metal	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:52
S77	180	c-axis with metal with crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:52
S78	21	(c-axis with metal with crystal).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:55
S79	86263	(c-axis crystal).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:55
S80	1	(c-axis with crystal with laminate).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:55
S81	382	gabor.xa. or gabor.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:56
S82	0	S81 and c-axis	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:56
S83	0	S81 and a-axis	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:56

## EAST Search History

S84	382	gabor-otilia.xa. or gabor-otilia.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:56
S85	48	S84 and axis.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:56
S86	2	S84 and PbI	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:57
S87	15	photocathode same metal same halide	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 10:59
S88	0	PbI\$3 with HgI\$3 with SnI\$3 with InI\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 11:00
S89	53	PbI\$3 with HgI\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 11:00
S90	2	"4689487".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 11:35
S91	2	"6403965".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 11:35
S92	2	("5198673"   "5869837").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/13 11:39
S93	10	("6403965").URPN.	USPAT	OR	OFF	2006/02/13 11:39
S94	0	halide with (gabor.xa. or gabor.xp.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 13:46
S95	0	PbI with (gabor.xa. or gabor.xp.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 13:29
S96	2	PbI and (gabor.xa. or gabor.xp.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 13:29
S97	12	halide and (gabor.xa. or gabor.xp.)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 15:07

## EAST Search History

S98	0	((mercuric adj iodide) or HgI) with (HCP or hexagonal)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 15:07
S99	0	((mercuric adj iodide) or HgI) with (BCC)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 15:07
S100	1	((mercuric adj iodide) or HgI) with (FCC)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 15:08
S101	5	((mercuric adj iodide) or HgI) with (structure with crystal)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 16:05
S102	2	"4742225".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 16:06
S103	2	"4829180".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/13 16:06
S104	0	10/974224	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/15 12:56
S105	20	"5015099"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/15 12:56
S106	2	"5015099".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/15 13:31
S107	2162	LIDAR	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/15 13:31
S108	3	S107 and reradiate	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/15 13:32
S109	1141	S107 and surface	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/15 13:34
S110	249	S107 and surface and composition	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/15 13:34

## EAST Search History

S111	0	"10793319"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/15 15:21
S112	1	10/793319	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/15 15:59
S113	2	"6403965".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/15 16:00
S114	1	10/417597	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/16 13:30